

Abstract of the Disclosure

A system and method for displaying kinematic and kinetic information of a subject is provided. The system includes an image input stage for acquiring image data of the subject, a transformation stage for transforming the image data into three dimensional coordinates corresponding to one or more body segments of the subject, and an output data stage for calculating the kinematic and kinetic information of the subject from the three dimensional coordinates. The system can also include a user interface for displaying the calculated kinematic and kinetic information of the subject.

10